AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 10/731,691

Filing Date: December 9, 2003

Title: NON-STALLING CIRCULAR COUNTERFLOW PIPELINE PROCESSOR WITH REORDER BUFFER

Assignee: Intel Corporation

REMARKS

This responds to the Office Action dated on February 8, 2006.

Claim 20 is amended, claims 1-19 are canceled, and claims 21-22 are added; as a result, claims 20-22 are now pending in this application.

Information Disclosure Statement

Applicant submitted an Information Disclosure Statement and a 1449 Form on December 9, 2003. Applicant respectfully requests that initialed copies of the 1449 Forms be returned to Applicant's Representatives to indicate that the cited references have been considered by the Examiner.

Double Patenting Rejection

Claim 20 was rejected under the judicially created doctrine of double patenting over claims 10 and 33 of U.S. Patent No. 6,691,222. Claim 20 was rewritten into independent form incorporating the elements of its base claim, namely claim 13. A Terminal Disclaimer in compliance with 37 C.F.R. 1.321(b)(IV) is enclosed herewith to overcome the rejection.

§101 Rejection of the Claims

Claims 1-19 were rejected under 35 USC § 101 as claiming the same invention as that of claims 13-24 and 33-39 of prior U.S. Patent No. 6,691,222. Claims 1-19 were canceled.

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Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612-371-2172) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

KENNETH J. JANIK ET AL.

By their Representatives, SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. Attorneys for Intel Corporation P.O. Box 2938 Minneapolis, Minnesota 55402 612-371-2172

Date May 8, 2006

Paul J. Urbanski

Reg. No. 58,351

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 8th day of May, 2006.

Name

Signature